

**ABSTRACT**

Methods and apparatus for reliable transmission of a calling subscriber number ("A-number") received at a Gateway Mobile Switching Center ("GMSC") of a home Public Land Mobile Network ("PLMN") along with an incoming call towards a roaming destination subscriber are disclosed. A GSM network entity, an UMTS network entity, and/or an Inter-Working Function is selected and interrogated by a GSM and/or UMTS MAP operation to retrieve a routing number, and to further reach the roaming subscriber and set up the call. The interrogation of the entity includes extracting the previously received A-number at the interrogating network entity, including the A-number in the interrogating GSM/UMTS MAP operation at the interrogating network entity, and forwarding the interrogation and the A-number with the interrogating GSM/UMTS MAP operation to the interrogated entity.

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